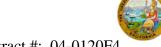
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 69.12

DAILY PROJECT JOURNAL

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000344 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 09-Oct-2007

Location: Changxing Island, Shanghai, China

ubmi	ttals(New / Total): CWR	's: 0 / 4	HSR's: 0/3	NCR's: 0 / 10
Item	Title	Detail		
1	Major component movement	77m Tower	Mock-up:	
		Welding Co	Welding Connection Plates on Skin Plate Stiffeners.	
		89m Tower	Mock-up:	
		Welding Sk	in Plates butt welds.	
		114m Towe	er Mock-up:	
		No welding	observed.	
2	Meetings attended	QA met with ABF and ZPMC at 1400 to discuss the schedule for the next		
		three days:		
		77m Tower	Mock-up:	
		Skin A awaiting CWR for 3rd time repair,		
		Installing Connection Plates on Skin Plate D)
		Diaphragms pending new flange plates from Wuxi Boiler.		m Wuxi Boiler.
		89m Tower Mock-up:		
		Welding Sk	Welding Skin Plate butt joints	
		114m Towe	er Mock-up:	
		Skin Plate S	Stiffeners awaiting proposal to re	educe repair rate.
3	Key conversations	Caltrans met with ABF and ZPMC at 1300 to discuss issues related to		
		fabrication:		
		ZPMC wor	ld like to be 2nd set of check sa	mpling.
		Caltrans, A	BF and ZPMC scheduled a mee	ting for tomorrow to discuss the
		upcoming (Closed-rib weld trial at 9am.	
		ZPMC info	rmed Caltrans that the forming of	of the 25mm flanges for the 89n
		(Type 2) di	aphragm will take place at ZPM	C.
		ZPMC aske	ed ABF about the following varie	ous submittals: rolled shapes
		pending rev	riew by ABF, 11 CWR's pendin	g review by ABF, 2nd batch of
		grain size s	amples ready for ABF to verify,	and 3rd batch of CVN samples
		for rolled sl	napes ready.	

Caltrans asked to be notified of all cracks as stated in the WQCP. QA

DAILY PROJECT JOURNAL (Continued Page 2 of 2)

	•	observed repairs taking place on cracked tacks without being notified.	
		Caltrans identified an issue with UT scanning from the "C" face not taking	
		place until after repairs based upon the A and B face indications were	
		repaired. All "C" face scans to date have identified defects that were found	
		or repaired. This leads to additional repair cycles. ABF informed Caltrans	
		that they have also identified this as being an issue and have discussed with	
		ZPMC. ZPMC will begin performed the "C" face scan during their initial	
		UT.	
		Preliminary results of the stiffener welding trial conducted this weekend still	
		show a greater than 20% reject rate. ABF and ZPMC are investigating other	
		welding techniques to minimize the extent of repairs.	
4 Other important observations		ABF Fabrication Manager David Williams called QA and informed him that	
		fabrication of the OBG bottom and side plates will begin Monday, October	
		15th.	
5	Quality Assurance Inspectors per shift	4 Day Shift (Acuna, Brannon, Franco, Viars)	
		2 Swing Shift (Berger, Dixon)	
		1 Graveyard Shift (Hasler)	
6	Logistics	Due to a Typhoon, Day shift did not go to the island until the 0900 ferry.	
Inspected By: McClary, David		Quality Assurance Inspector	
1112	specied by. Mechany, David	Quality 1 255 at all to 5	